

Open knowledge and education at the new level of web paradigm

Usage of the open knowledge online services, social networking and education

[Pedagogical Faultlines](#), International Workshop on Alternatives in Education ,
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The term **knowledge** is taken to include:

(OKD) sets out principles to define the 'open' in open knowledge:

1. Content such as music, films, books, software
2. Data - scientific, historical, geographic or otherwise
3. Government and other administrative information

The simplest form:

"A piece of knowledge is open if you are free to use, reuse, and redistribute it"

The concept of openness has already started to spread rapidly beyond its original roots in academia and software.

Open Knowledge Definition (OKD)

We already have:

- 'open access' journals, databases, e-resources
- open archives, open geodata, open content etc.

As the concept spreads so we are seeing a proliferation of licenses and a potential blurring of what is open and what is not.

About the Definition

<http://www.opendefinition.org/1.0/>

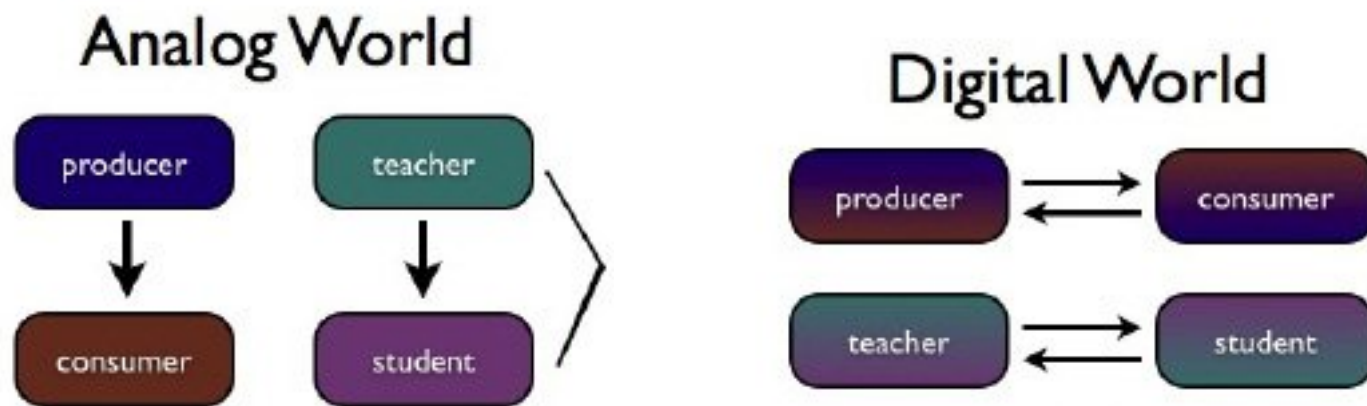
What the Definition is Not

<http://www.opendefinition.org/about>

Web science - study of the web

- **creative medium**
- TBL- building a new Web, a better Web, building things on top of the Web infrastructure
- studying Web systems is now an official discipline (university courses –curriculum)
- toread:<http://news.bbc.co.uk/1/hi/technology/6109332.stm>

interactive way of learning -open educational resources



video

<http://nostatic.com/work/diyTimed-web.mov>

Todd Richmond's presentation on open educational resources and Bob
Stein's presentation

Open access

- **E-LIS** - <http://eprints.rclis.org/>
- **PLoS** - <http://www.plosone.org/home.action>
- **eIFL** - <http://www.eifl.net/cps/sections/home>
- **Google scholar** - <http://scholar.google.com/>
- **iTunesU – audio, video content**
<http://www.apple.com/education/itunesu/>
- **Wikipedia**
- **....and more**



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- **Free Mac classroom** - software packages and teaching resources for schools, academia and offer wide coverage of the curriculum.
http://web.mac.com/simon_elliott/iWeb/simon_elliott@mac.com/Software.html
- **MIT open course ware** — free online material
<http://ocw.mit.edu/OcwWeb/web/courses/av/index.htm>

Science blogs?

- Science blogs – SEED mag., 61

<http://scienceblogs.com/>

- Nature blog network:

<http://network.nature.com/>

- KoBSON eConsortia, Serbia

<http://kobson.wordpress.com/>

Open science and knowledge: science blogs!

Why?

“Blogs would have been a great medium for interaction, publishing, communication and collaboration in science, a good place for showcasing [Serbian] scientific achievement, which has been in the shade lately.”

<http://www.globalvoicesonline.org/2007/07/13/serbias-one-and-only-science-blog-help-save-it/>

KoBSON

Konzorcijum biblioteka Srbije za objedinjenu nabavku

Why do we need Science blogs?

June 29th, 2007 by nainfo

I just have posted entry at science blog in Serbian. This is the blog that I have founded and kept updated for **eConsortia - KoBSON**, thinking that someone will find it useful. [This is the page in English](#) explaining KoBSON. Existence and need of this science (only science blog) in Serbia is under the question (Consortia directors decide).

A year ago within my Master research paper I got very relevant results about the usage of the precious online resources within KoBSON (that are available in science institutions, academia and libraries) and results of that research was not quite satisfied for Serbian science community. More than thousands and thousands available resources at KoBSON are not used because of many factors that I explained in my master paper empiric study (comparing to USA and EU similar online environments). One of them is directly connected with ignorance because of the lack of information and knowledge, poor level of digital literacy, non-activism of some institutions, professionals, etc.

I posted in Serbian language several questions whether low standard countries, as Serbia is, really need to use open source facilities that

About KoBSON

- » [KoBSON - oaza](#)
- » [O KoBSON-u](#)
- » [Uputstvo za korišćenje KoBSON-a](#)

September 2007

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...

Content, information, science

Authority, author, group, institutional

1000 sci - edu blogs in English blogosphere

Typology

Classroom blogs- -universities, scientific institutes, lectures.

Open notebook blogs - rare, notes, results from lab.

Business science blogs- sci-magazines, journals, information.

Life In Science blogs – personal blogs, scientists, researchers, academia, science institutes etc.

Popular blogs – taking over the papers and transforms into accessible terminology to the wider audience.

Politics of Science blogs – political, religious issues, focus is science and scientific research (from Creationism to Global Warming).

microblogging forms / (SNS) in eLearning

My Fall Stanford syllabus on virtual
community/social media:

<http://tinyurl.com/2cptb7>

11:13 AM August 16, 2007 from web




Howard
Rheingold

@[smalljones](#) what about some professors in classes, within course syllabus?

03:42 PM August 31, 2007 from web [in reply to smalljones](#) ☆ 🏠



[Danica](#)
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[@simpathique](#) donno if fred does this. i introduced twitter. oddly not many undergrads know of it. more grads do

09:44 AM August 31, 2007 from [twitterrific](#) in reply to [simpathique](#) ☆



Paul Jones

@[smalljones](#) maybe they use other (micro) form. Those that use (including you), do they interact some educational content/URL's for SILS, e.g?

03:51 PM August 31, 2007 from web [in reply to smalljones](#) ☆ 🗨



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to consider and discuss

wiki page to edit (thoughts, experiences, information...)

http://www.seedwiki.com/wiki/pedagogical_faultlines/pedagogical_faultlines?t

just made wiki for the people that are not
here, but colleagues supported idea & could
edit link <http://tinyurl.com/26w9ve>

11:09 AM September 21, 2007 from web



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Open knowledge and science

- iCommons:

<http://www.icommons.org/agenda/pedagogical-faultlines-international-conference-in-amsterdam>

- FaceBook:

<http://www.facebook.com/event.php?eid=4782262954>

Group e-learning professionals:

<http://www.facebook.com/group.php?gid=2366036917>

- **Belgrade and Beyond:**

<http://danicar.wordpress.com/>

- Follow me on **twitter:**

ID: simpathique


Twitter / Howard Rheingold: Teaching is still thrilling... - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://twitter.com/hrheingold/statuses/285225542

Getting Started Latest BBC Headlines

Twitter Twitter / Paul Jones: @hrhe... Twitter / Howard Rheingold Twitter / Paul Jones: motiv...



Teaching is still thrilling. I wonder how long that will last?

about 9 hours ago from web

Howard Rheingold

Done



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